

Revision Date 07/11/2011

Revision 1



**F2 CHEMICALS LIMITED**  
**SAFETY DATA SHEET**  
**FLUTEC LE12**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name FLUTEC LE12

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet**

Supplier F2 Chemicals Ltd.  
 Lea Lane  
 Lea Town  
 Preston  
 Lancs PR4 0RZ UK  
 Tel: +44(0) 1772 775804  
 Fax: +44(0) 1772 775809  
 e-Mail: safety@f2chemicals.com

**1.4. Emergency telephone number**

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) Not classified.

**2.2. Label elements**

Risk Phrases  
 NC Not classified.

Safety Phrases  
 NC Not classified.

**2.3. Other hazards**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

<b>Perfluoro-2-methylpentane</b>	<b>60-100%</b>
CAS-No.: 355-04-4	EC No.: 206-575-6
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
<b>Perfluorocarbon oligomer</b>	<b>1-5%</b>
CAS-No.: 306-91-2	EC No.: 419-300-1
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

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4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

### SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

### SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

9.2. Other information

### SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

### SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

### SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

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12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

**SECTION 13: DISPOSAL CONSIDERATIONS**

13.1. Waste treatment methods

**SECTION 14: TRANSPORT INFORMATION**

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**SECTION 15: REGULATORY INFORMATION**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

**SECTION 16: OTHER INFORMATION**

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Risk Phrases In Full	
NC	Not classified.